

# National Ocean Service Marine Board Spring 2014

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Office of Coast Survey

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NOAA's NATIONAL OCEAN SERVICE

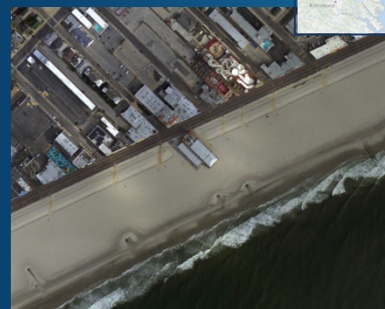
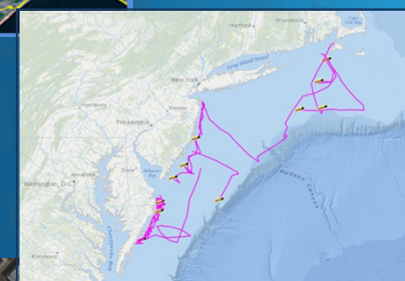
POSITIONING AMERICA FOR THE FUTURE

# Recent Accomplishments



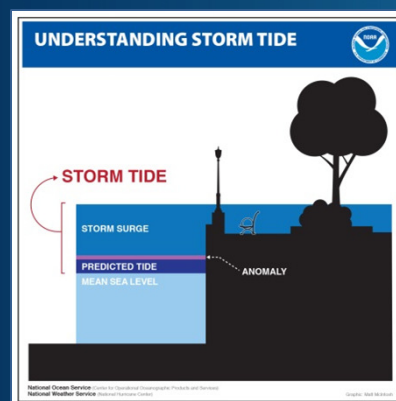
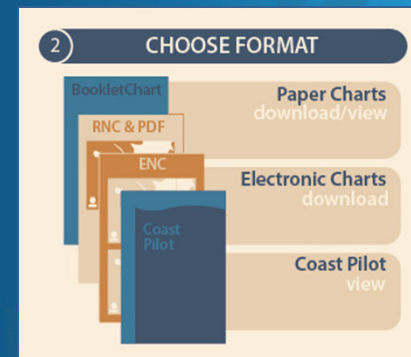
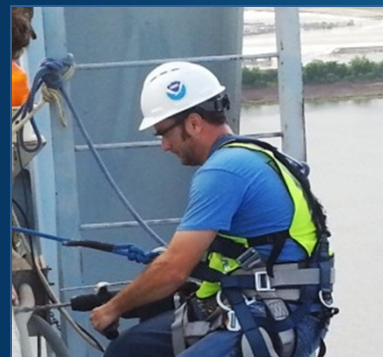
# Coastal Resilience: Preparedness, Response, Recovery

- Disaster Response Center
- Sea level rise viewer
- >1,200 coastal professionals trained
- Glider mission to improve hurricane forecasts
- Restoration imagery post-Sandy
- National Disaster Recovery Framework



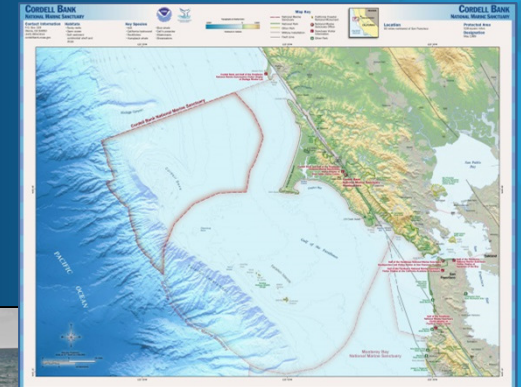
# Coastal Intelligence

- Interactive chart locator
- PORTS® expansion
- Integrated ocean mapping
- HAB alerts on Beach Hazard Statements
- Improved messaging for storm surge
- Storm QuickLook enhancements
- Collection of topobathy LIDAR



# Place-based Conservation

- Sanctuary nomination process
- Expansion of sanctuary boundaries
- Snapshot of marine protected areas
- NERRS and climate-related stressors
- More than 2,700 acres protected



# FY 2015 President's Budget Highlights



# Budget Highlights:

## *Navigation, Observations and Positioning*

### **+ \$4M Navigation, Observations and Positioning**

- For topographic-bathymetric LiDAR mapping

### **+ \$1M IOOS Regional Observations**

- For marine sensor innovation



# Budget Highlights:

## *Coastal Science and Assessment*

### **+ \$5.3M Coastal Science, Assessment, Response, and Restoration**

- For Arctic oil spill preparedness (\$1.3M)
- For ecological forecasts (\$4M)

### **+ \$6M Competitive Research**

- For NCCOS competitive research grants



# Budget Highlights:

## *Ocean and Coastal Management and Services*

### **+ \$5M Coastal Zone Management and Services**

- For capacity to respond to extreme events

### **+ \$5M Coastal Management Grants**

- For regional coastal resilience grants



# For Your Awareness



# Sanctuary Nomination Process

- Preparations on the Final Rule are nearing completion
- Community-based process, responsive to feedback
- Proposed rule posted in June 2013 – 18000+ comments!
- Expect to publish by May



# Questions?



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